

# Applied Electrical Trainer (model 4810)



The Applied Electrical Trainer (AET) is a self-contained training device for the study of electricity and electrical circuits.

The AET contains the following components and capabilities:

- Power Supply With Dual Voltages (12V and 5V)
- Eleven 'Loads' Including Both Resistors and Lamps
- ON/OFF Switch With Indicator Light
- Banana Jacks for Making Wire Connections
- Connector Wires in Three Colors
- Auxiliary Jacks for an Additional Component
- Toggle and Momentary Switches
- Two Ground Connection Points
- Circuit Breaker for Device Protection
- A Compact Durable Enclosure
- Courseware Includes Student Manual and Instructor Guide

Using this electrical trainer, students can learn:

- Voltage
- Current
- Resistance
- Power
- Voltage Drop
- Series Circuits
- Parallel Circuits
- Series-Parallel Circuits
- Meter Usage Including Prefix Conversion
- Ohm's Law Voltage/Current and Resistance/Current Relationships
- Ohm's Law Value Calculations
- Diagnostic Testing

This training unit also has the flexibility to allow instructors to create their own circuits and/or tests for measurement and evaluation. Optional Submounts and Storage Case available.

**Call Now to Place your Order (Press 2 for Sales)**

ATech Training, Inc.  
12290 Chandler Drive • Walton, KY 41094  
Toll Free: 1-888-738-9924  
Phone: 859-485-7229 • Fax: 859-485-7299  
E-mail: sales@atechtraining.com  
www.atechtraining.com

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